

The everyday language-based computing system 1 comprises a client-oriented language computing system 10 and a network-oriented language computing system 20 connected thereto. The language-based computing systems 10 and 20 include language computers 12 and 22 for processing a language text described or dictated by an everyday language, and language-based operating systems 16 and 26 for managing the language computers 12 and 22 by the everyday language, respectively. The language computers 12 and 22 include semiotic bases 13 and 23 which are prepared by structuring the system of meanings of the everyday language, and meaning processing mechanisms 14 and 24 for understanding the meaning of the language text and generating a language text on the basis of the semiotic bases 13 and 23, respectively.